



288322US0X PCT

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Alfred KAIZIK, et al.

SERIAL NO: 10/576,302

GAU:

FILED: April 19, 2006

EXAMINER:

FOR: CATALYST AND METHOD FOR THE PRODUCTION OF 1-OLEFINS FROM 2-HYDROXYALKANES

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☐ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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	Docket No.: 288322US0X PCT	Serial No.: 10/576,302
LIST OF RELATED CASES CITED BY APPLICANT UNDER 37 CFR 1.56	Inventor: Alfred KAIZIK, et al.	
	Filing Date: April 19, 2006	Group:

**LIST OF RELATED CASES**

<u>Examiner Initial</u>	<u>Docket No.</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent App. Publication No.</u>	<u>Inventor or Applicant</u>
	0689-0722-0	6,015,928	01/18/00		GUBISCH, et al.
	9350-0094-0	6,239,318	05/29/01		SCHULER, et al.
	9350-0095-0	6,331,657	12/18/01		KAIZIK, et al.
	9350-0119-0	6,407,295	06/18/02		KAIZIK, et al.
	199151US0	6,403,836	06/11/02		KAIZIK, et al.
	204417US0	6,482,992	11/19/02		SCHOLZ, et al.
	212993US0	6,500,991	12/31/02		WIESE, et al.
	215381US0	6,680,414	01/20/04		KNOOP, et al.
	224342US0X	6,720,457	04/13/04		DREES, et al.
	257970US0XPCT	10/511,280	10/22/04	US2005/0182277 A1	TOTSCH, et al.
	258185US0	6,960,699	11/01/05		TOTSCH, et al.
	260382US0XPCT	10/511,595	11/02/04	US2006/0183936 A1	GRASS, et al.
	260379US0XPCT	10/513,360	04/20/05	US2005/0234270 A1	KAIZIK, et al.
	262605US0XPCT	10/519,557	12/28/04	US2005/0209489 A1	MOLLER, et al.
	275625US0X	11/291,858	12/02/05	US2006/0128998 A1	LUEKEN, et al.
	276902US0X	11/320,409	12/29/05	US2006/0161017 A1	GRASS, et al.

\*Present Application; listed for information  
NFO/sbs

275713US0	11/296,310	12/08/05	US2006/0129004 A1	LUEKEN, et al.
287498US0X	11/494,741	07/28/06		KAIZIK, et al.
288322US0XPCT*	10/576,302	04/19/06		KAIZIK, et al.
293518US0XPCT	10/588,762	08/08/06		WIESE, et al.
9350-0089-0	6,184,424	02/06/01		BUESCHKEN, et al.
196386US0	6,555,716	04/29/03		PROTZMANN, et al.
262019US0X	11/117,335	04/29/05	US2005/0256281 A1	GRUND, et al.
9350-0165-0	6,492,564	12/10/02		WIESE, et al.
214696US0	6,570,033	05/27/03		ROTTGER, et al.
215151US0	6,818,770	11/16/04		SELENT, et al.
239177US0XPCT	7,109,346	09/19/06		BELLER, et al.
241321US0X	6,924,389	08/02/05		JACKSTELL, et al.
246996US0XPCT	7,009,068	03/07/06		SCHMUTZLER, et al.
246907US0XPCT	10/485,811	02/10/04	US2004/0236133 A1	SELENT, et al.
248248US0XPCT	10/487,061	02/18/04	US2004/0238787 A1	WIESE, et al.
256945US0XDIV	10/911,499	08/05/04	US2005/0043279 A1	SELENT, et al.
259288US0XDIV	6,956,133	10/18/05		JACKSTELL, et al.
296473US0XPCT	10/593,330	09/19/06		BORGMANN, et al.
265774US0XPCT	10/525,376	05/08/06	US2006/0241324 A1	MOELLER, et al.
288352US0XPCT	10/584,492	06/22/06		ORTMANN, et al.
291685US0XPCT	10/584,148	06/22/06		ORTMANN et al.

Examiner

Date Considered

Form PTO 1449  
(Modified)DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
288322US0X PCTSERIAL NO.  
10/576,302

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Alfred KAIZIK, et al.FILING DATE  
April 19, 2006

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AAA	6,015,928	01/18/00	GUBISCH, et al.			
	ABA	US 6,239,318 B1	05/29/01	SCHULER, et al.			
	ACA	US 6,331,657 B1	12/18/01	KAIZIK, et al.			
	ADA	US 6,407,295 B1	06/18/02	KAIZIK, et al.			
	AEA	US 6,403, 836 B2	06/11/02	KAIZIK, et al.			
	AFA	US 6,482,992 B2	11/19/02	SCHOLZ, et al.			
	AGA	US 6,500,991 B2	12/31/02	WIESE, et al.			
	AHA	US 6,680,414 B2	01/20/04	KNOOP, et al.			
	AIA	US 6,720,457 B2	04/13/04	DREES, et al.			
	AJA	US 2005/0182277 A1	08/18/05	TOTSCH, et al.			
	AKA	US 6,960,699 B2	11/01/05	TOTSCH, et al.			
	ALA	US 2006/0183936	08/17/06	GRASS, et al.			
	AMA	US 2005/0234270 A1	10/20/05	KAIZIK, et al.			
	ANA	US 2005/0209489 A1	09/22/05	MOLLER, et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AOA					
	APA					
	AQA					
	ARA					
	ASA					
	ATA					
	AUA					
	AVA					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AWA	
	AXA	
	AYA	
	AZA	<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>288322US0X PCT</b>		SERIAL NO. <b>10/576,302</b>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>Alfred KAIZIK, et al.</b>			
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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AAB	US 2006/0128998 A1	06/15/06	LUEKEN, et al.			
	ABB	US 2006/0161017 A1	07/20/06	GRASS, et al.			
	ACB	US 2006/0129004 A1	06/15/06	LUEKEN, et al.			
	ADB	US 6,184,424 B1	02/06/01	BUESCHKEN, et al.			
	AEB	US 6,555,716 B2	04/29/03	PROTZMANN, et al.			
	AFB	US 2005/0256281 A1	11/17/05	GRUND, et al.			
	AGB	US 6,492,564 B1	12/10/02	WIESE, et al.			
	AHB	US 6,570,033 B2	05/27/03	ROTTGER, et al.			
	AIB	US 6,818,770 B2	11/16/04	SELENT, et al.			
	AJB	US 7,109,346 B2	09/19/06	BELLER, et al.			
	AKB	US 6,924,389 B2	08/02/05	JACKSTELL, et al.			
	ALB	US 7,009,068 B2	03/07/06	SCHMUTZLER, et al.			
	AMB	US 2004/0236133 A1	11/25/04	SELENT, et al.			
	ANB	US 2004/0238787 A1	12/02/04	WIESE, et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                      NO		
	AOB						
	APB						
	AQB						
	ARB						
	ASB						
	ATB						
	AUB						
	AVB						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AWB						
	AXB						
	AYB						
	AZB					<input type="checkbox"/> Additional References sheet(s) attached	
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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AAC	US 2005/0043279 A1	02/24/05	SELENT, et al.			
	ABC	US 6,956,133 B2	10/18/05	JACKSTELL, et al.			
	ACC	US 2006/0241324 A1	10/26/06	MOELLER, et al.			
	ADC						
	AEC						
	AFC						
	AGC						
	AHC						
	AIC						
	AJC						
	AKC						
	ALC						
	AMC						
	ANC						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                      NO		
	AOC						
	APC						
	AQC						
	ARC						
	ASC						
	ATC						
	AUC						
	AVC						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AWC						
	AXC						
	AYC						
	AZC					<input type="checkbox"/> Additional References sheet(s) attached	
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